APPLN. FILING DATE: FEBRUARY 15, 2002

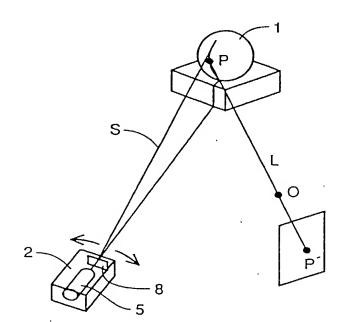
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.1



APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

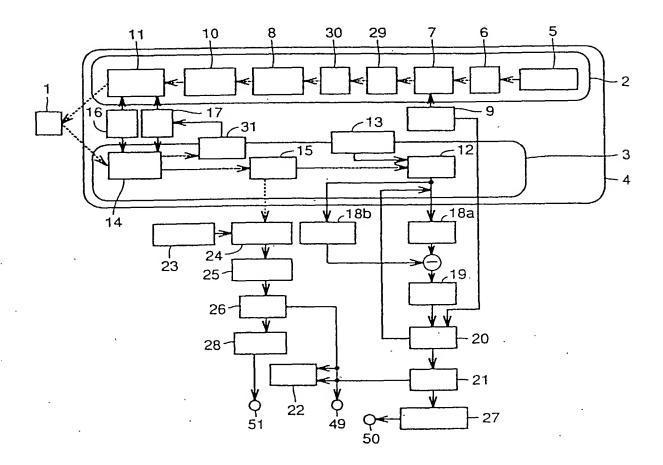
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

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FIG.2

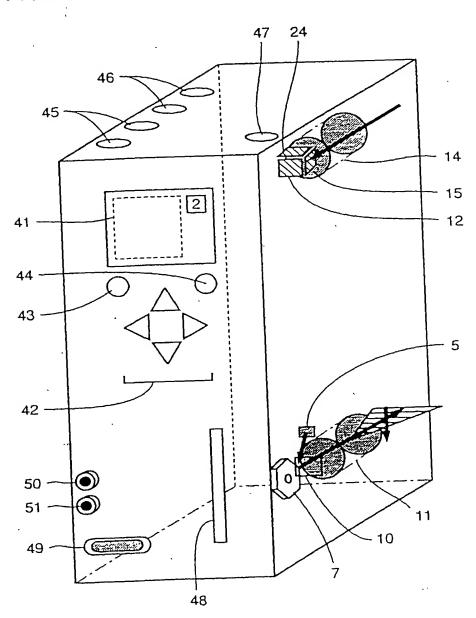


APPLN. FILING DATE: FEBRUARY 15, 2002 77 77 3 FOR TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.3



INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.4

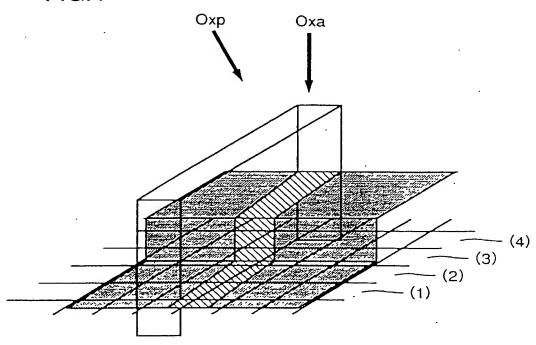


FIG.5 D4 D1 G1 G4

APPLN. FILING DATE: FEBRUARY 15, 2002.

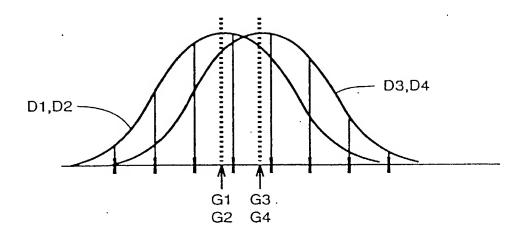
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

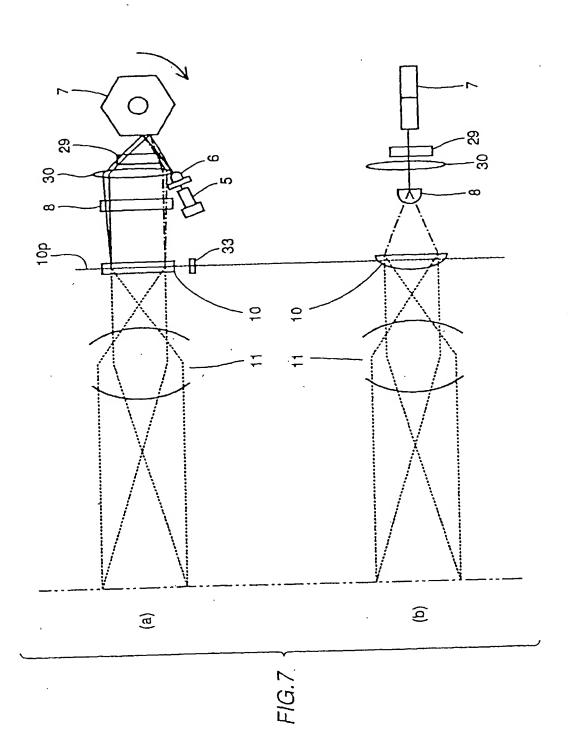
INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.6



APPLN. FILING DATE: FEBRUARY 15; 2002 TO THE TOTAL TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A SHEET 6 of 62

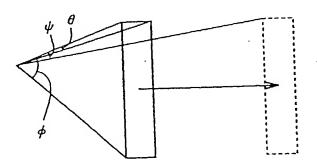


APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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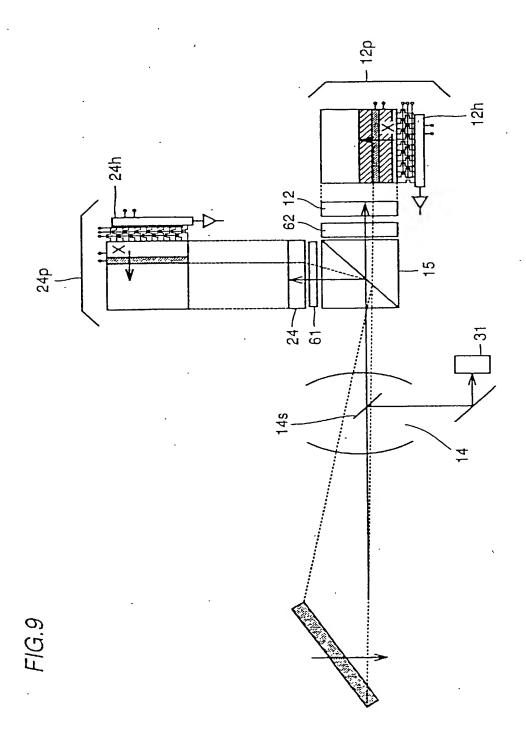
FIG.8



APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT
INVENTOR(S): EIRO FUJII ET AL.
APPLICATION SERIAL NO: N/A

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APPLN. FILING DATE: FEBRUARY, 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.10

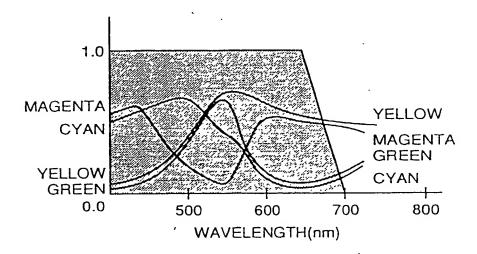
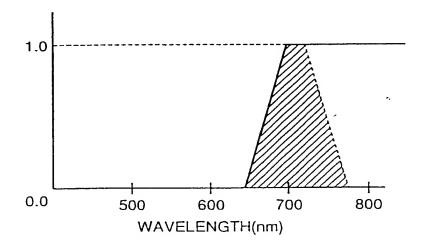


FIG.11



APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD - THE TENTER OF THE PROPERTY OF THE PROPER

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.12

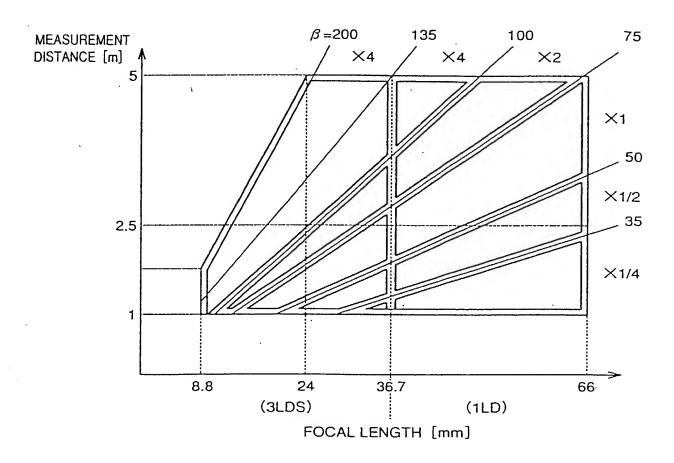
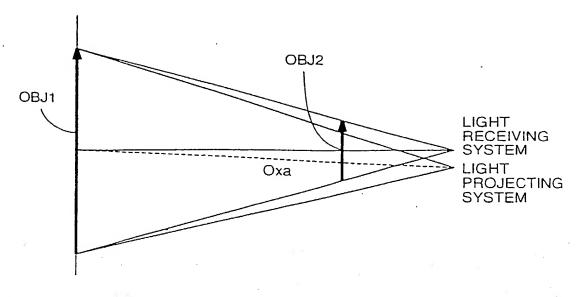


FIG.13



APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD. TO SEE THE OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG:14

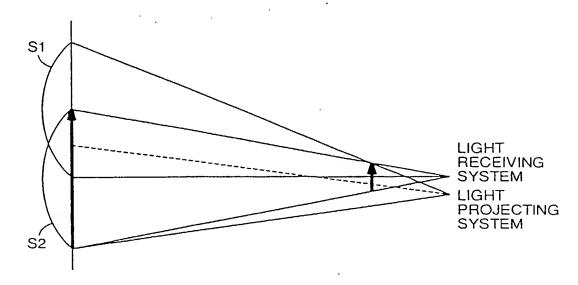
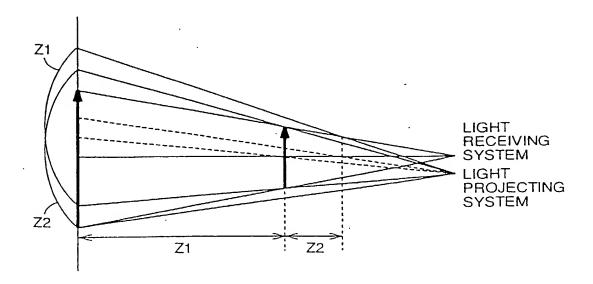


FIG.15



APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A FIG.16

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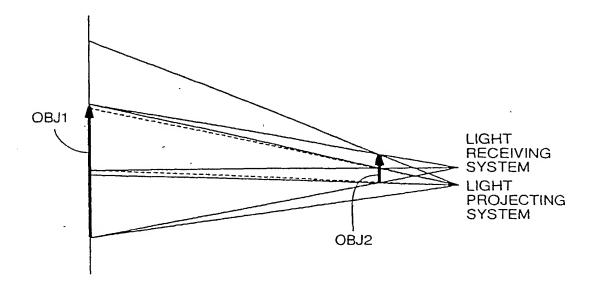
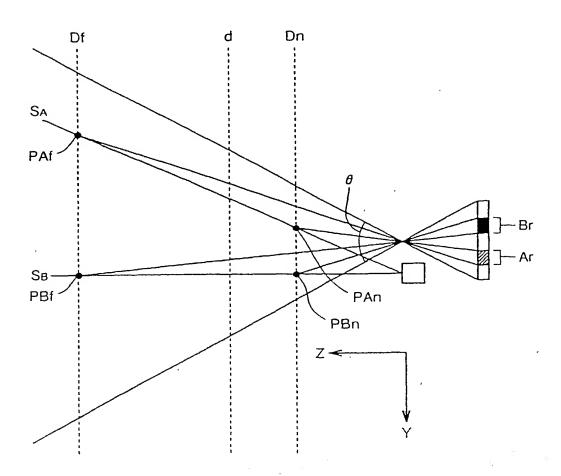


FIG.17



INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

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FIG.18

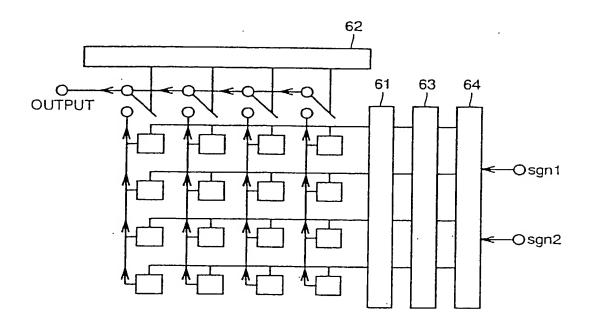
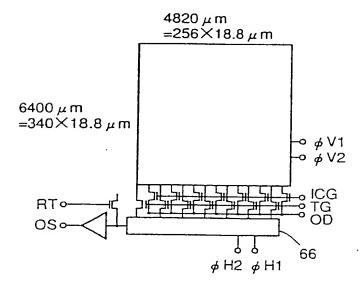


FIG.19



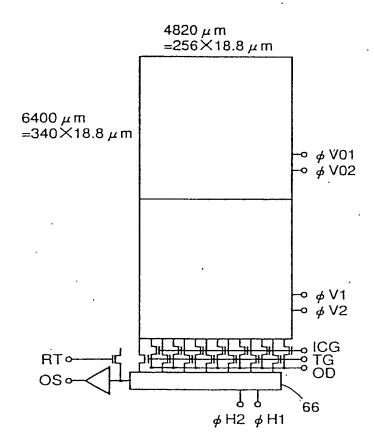
APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.20



APPLN. FILING DATE: FEBRUARY 1572002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.21

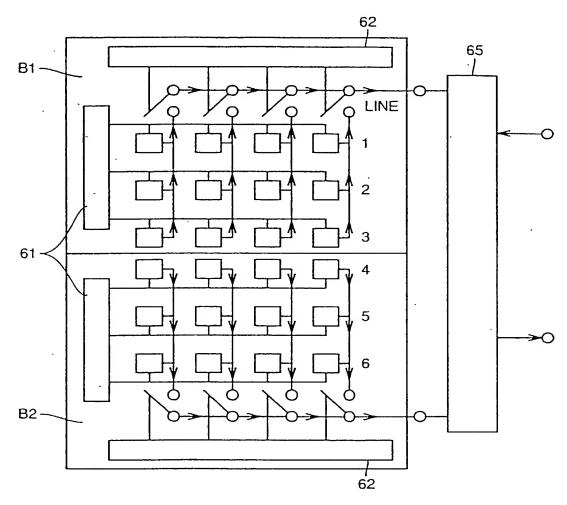


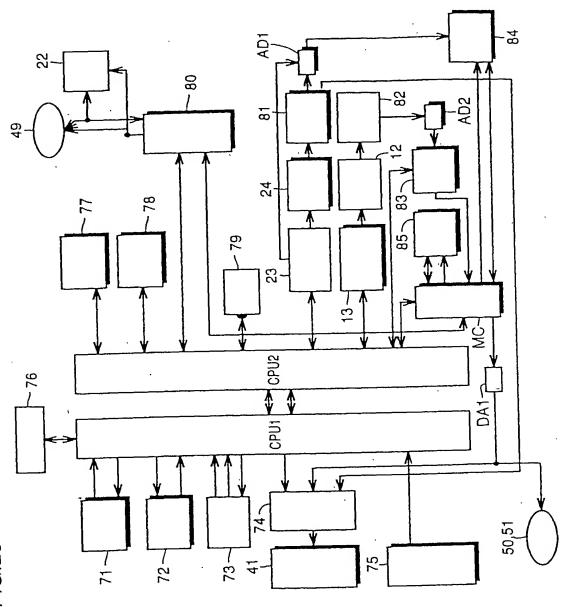
FIG.22

1	2	3	a
4	5	6	b
1	2	3	c
Γ <i>Α</i>	▼2→1		
4	2	[3 ▼2→1	
4	5	3	е
	T -		
4	5	6	

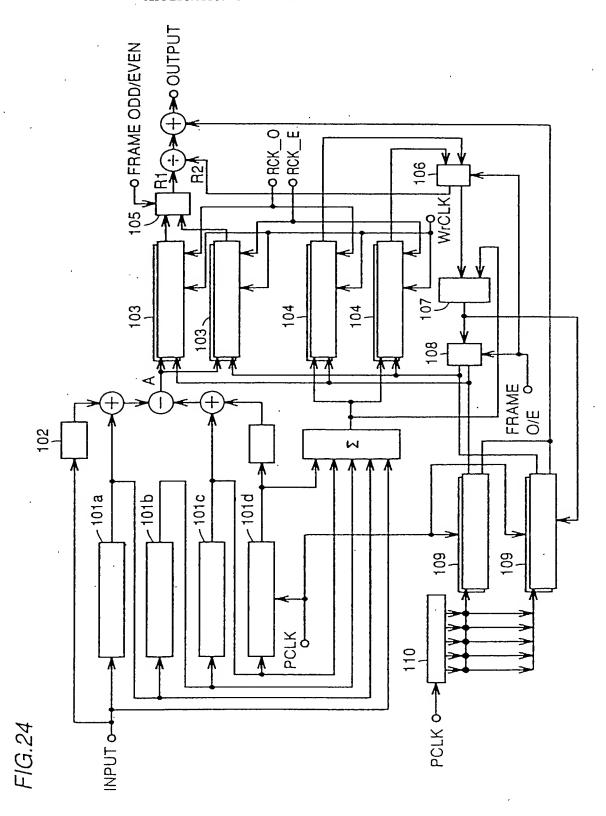
APPLN. FILING DATE: FEBRUARY 15, 2002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT
INVENTOR(S): EIRO FUJII ET AL.
APPLICATION SERIAL NO: N/A
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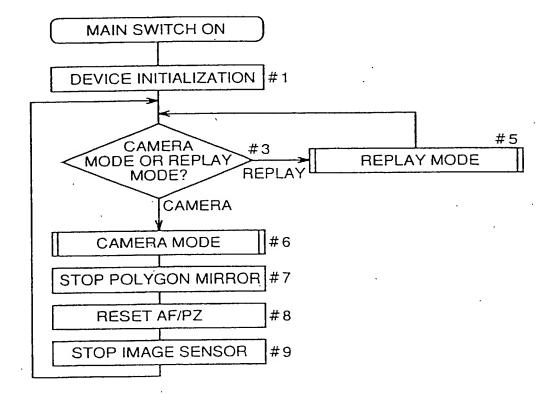
APPLN. FILING DATE: FEBRUARY 15, 2002 FEE STEEL STEEL

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.25



APPLN. FILING DATE: FEBRUARY 15, 2002

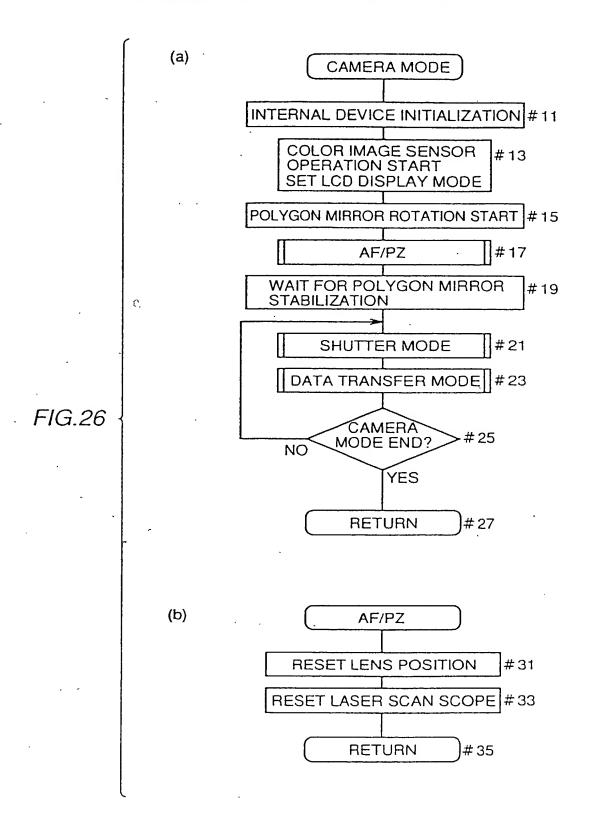
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

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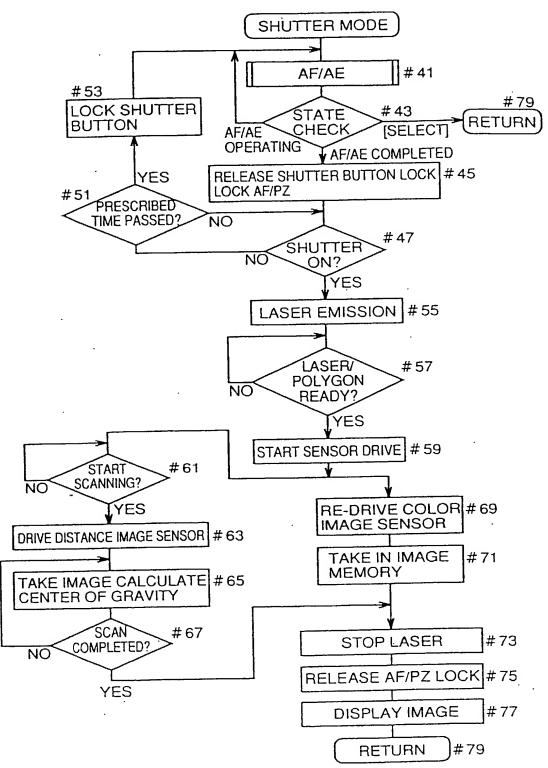
APPLN. FILING DATE: FEBRUARY 15, 2002 TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.27



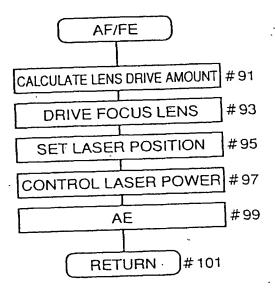
APPLN. FILING DATE: FEBRUARY 15, 2002 = 50 = 50 = TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A **SHEET 21 of 62**

FIG.28



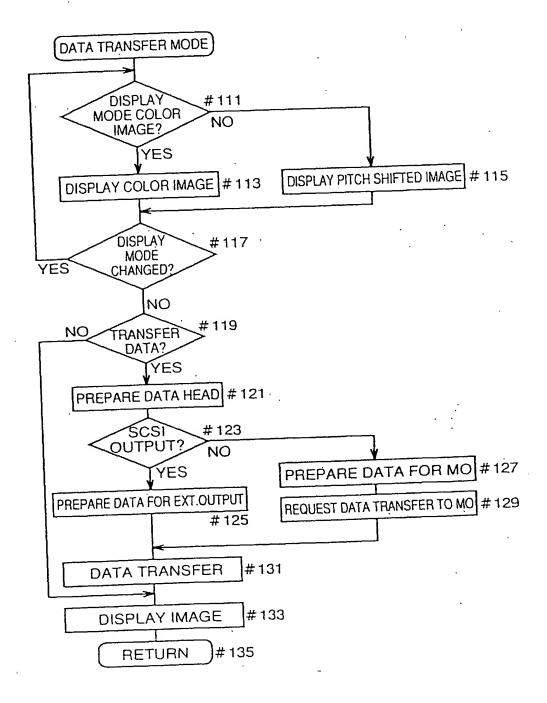
APPLN. FILING DATE: FEBRUARY 15, 2002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.29



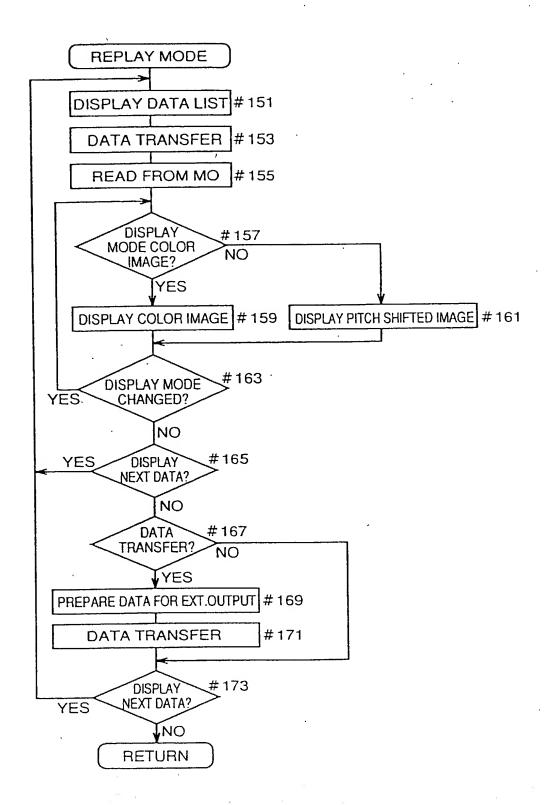
APPLN. FILING DATE: FEBRUARY 15, 2002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.
APPLICATION SERIAL NO: N/A

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FIG.30



APPLN. FILING DATE: FEBRUARY 15,2002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

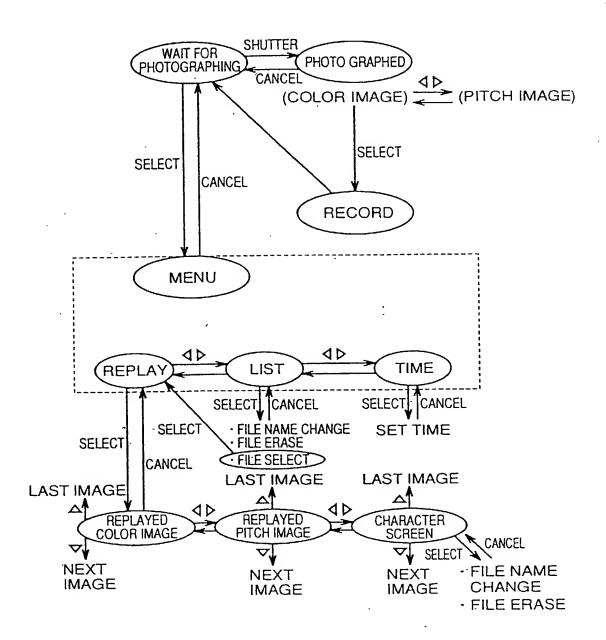
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

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FIG.31

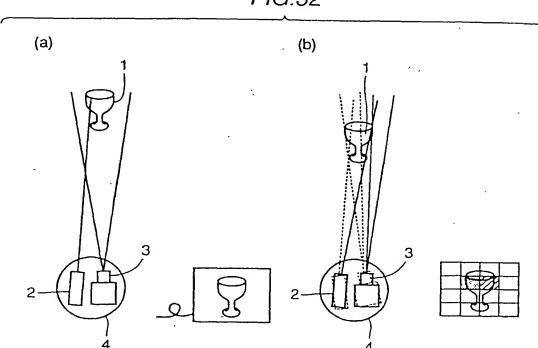


APPLN. FILING DATE: FEBRUARY 1572002 TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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APPLN. FILING DATE: FEBRUARY 15, 2002

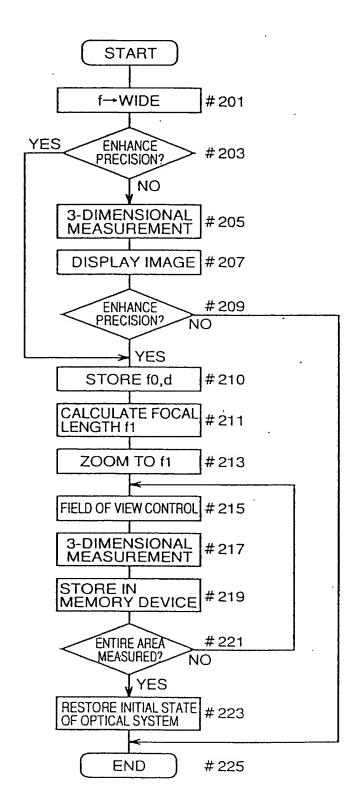
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

Inventor(s): Eiro FUJII et al. Application Serial No: N/A

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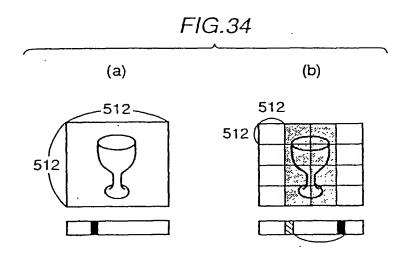
FIG.33



INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

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APPLN. FILING DATE: FEBRUARY 15, 2002

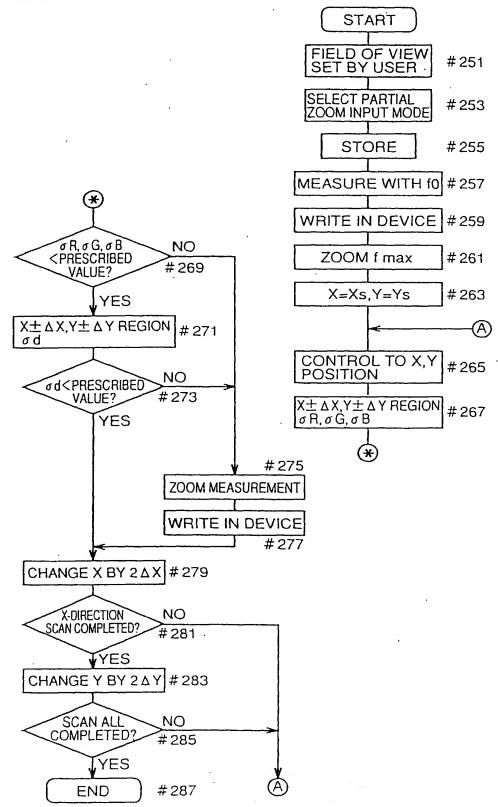
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

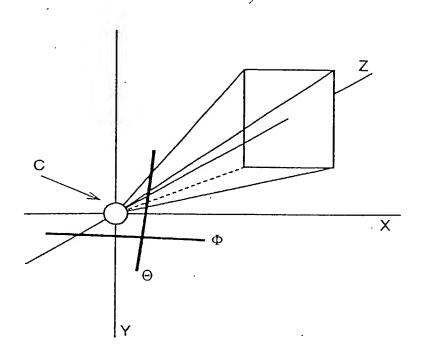
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FIG.35



APPLN. FILING DATE: FEBRUARY 15,2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT
INVENTOR(S): EIRO FUJII ET AL.
APPLICATION SERIAL NO: N/A
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FIG.36



APPLN. FILING DATE: FEBRUARY 15, 2002

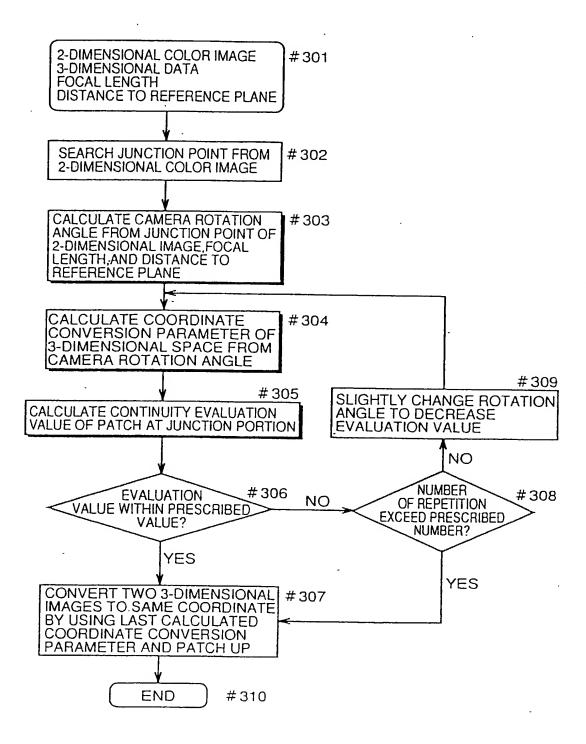
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A SHEET 30 of 62

FIG.37



APPLN. FILING DATE: FEBRUARY 15, 2002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.38

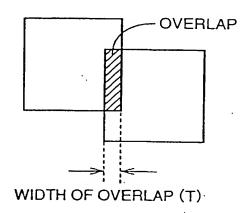
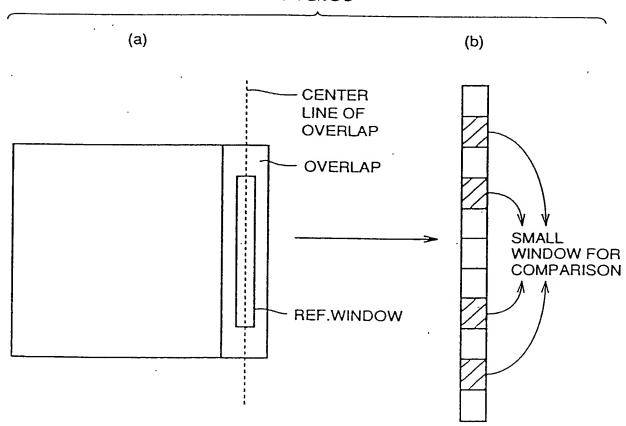


FIG.39

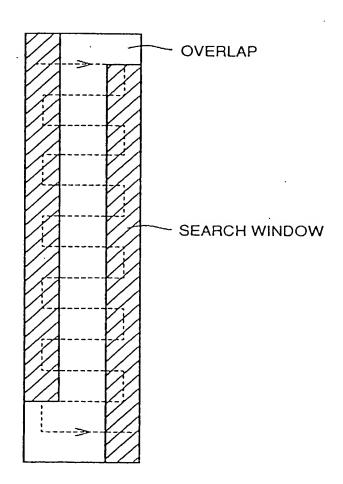


APPLN. FILING DATE: FEBRUARY 15, 2002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

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FIG.40



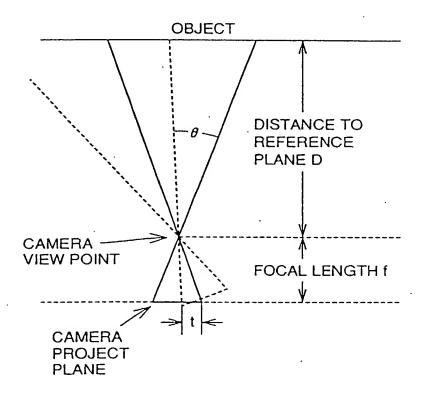
APPLN. FILING DATE: FEBRUARY 15: 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A **SHEET 33 of 62**

FIG.41



APPLN. FILING DATE: FEBRUARY 15: 2002, THE JUNE 11: THE PROPERTY OF THE PROPER

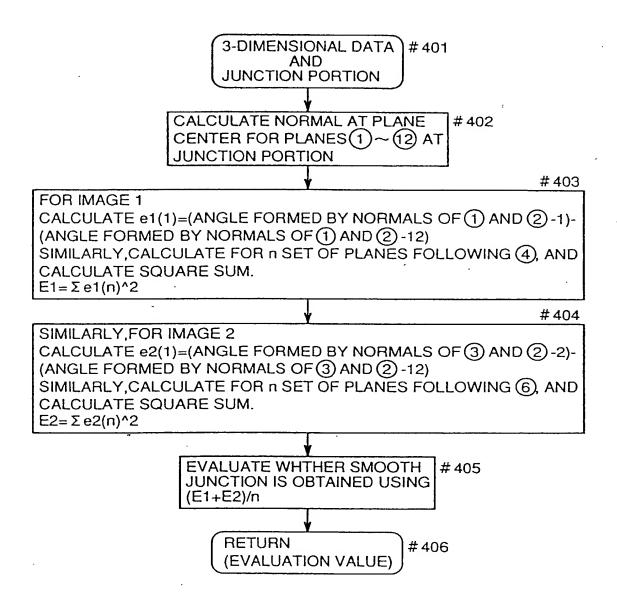
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.42

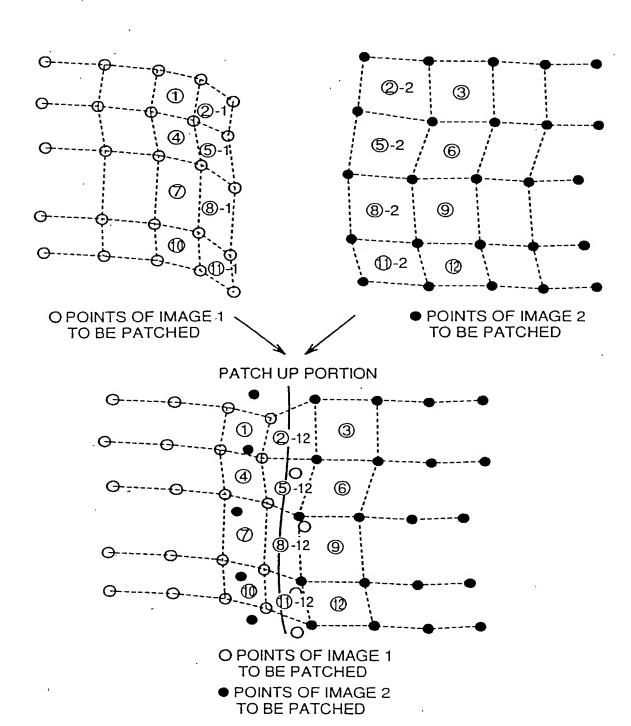


APPLN. FILING DATE: FEBRUARY 15,2002 TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. **APPLICATION SERIAL NO: N/A**

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FIG.43

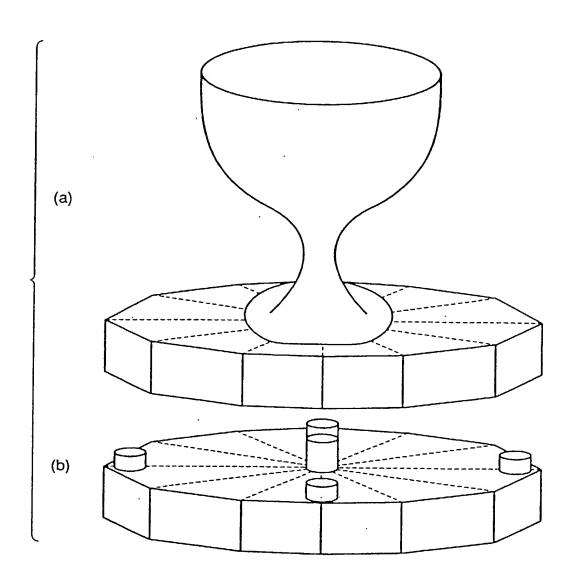


APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT
INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A

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FIG.44



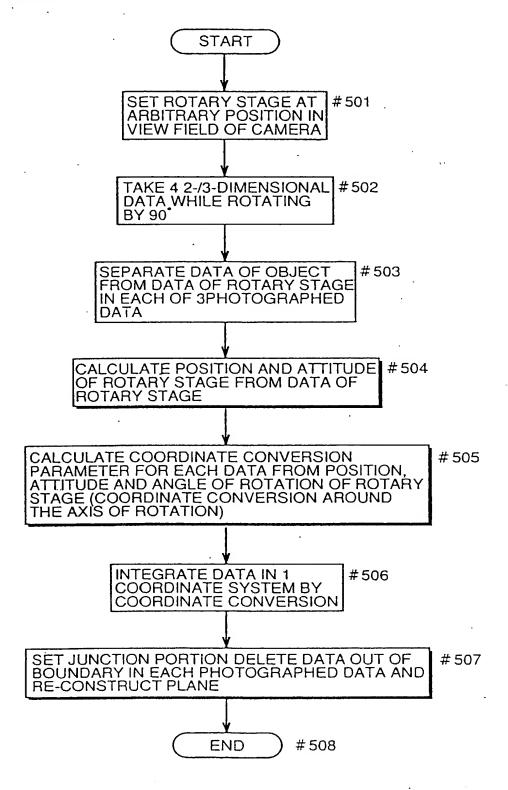
APPLN. FILING DATE: FEBRUARY 15, 2002 THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.45

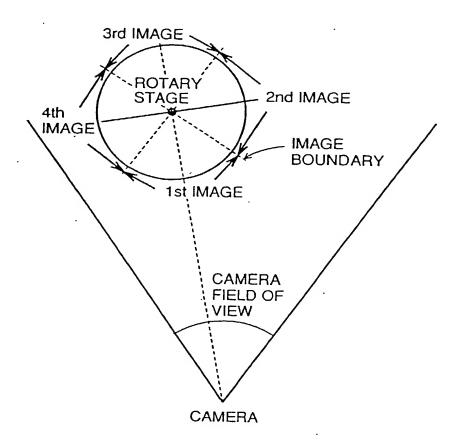


APPLN. FILING DATE: FEBRUARY 15, 2002 TO THE MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A SHEET 38 of 62

FIG.46



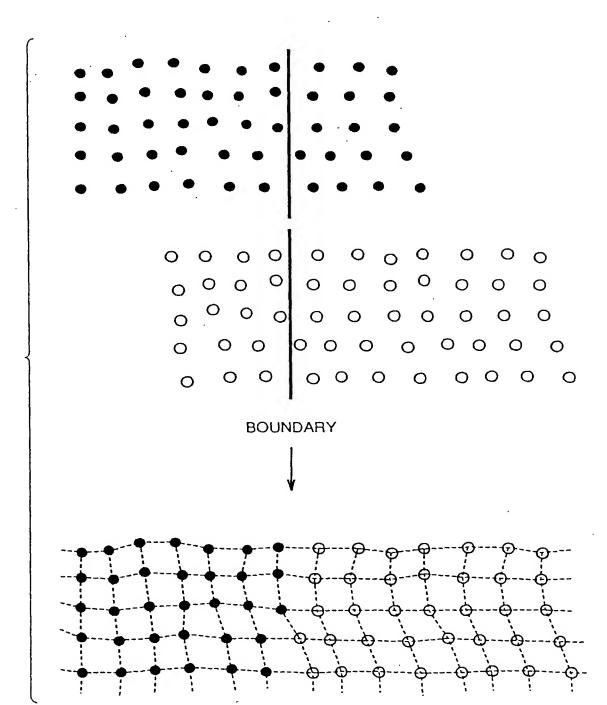
APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.47



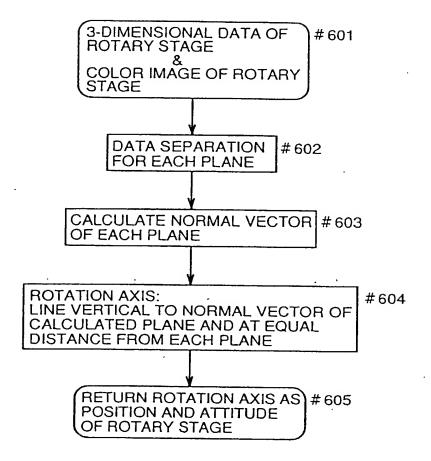
APPLN. FILING DATE: FEBRUARY 15, 2002 TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.
APPLICATION SERIAL NO: N/A

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FIG.48

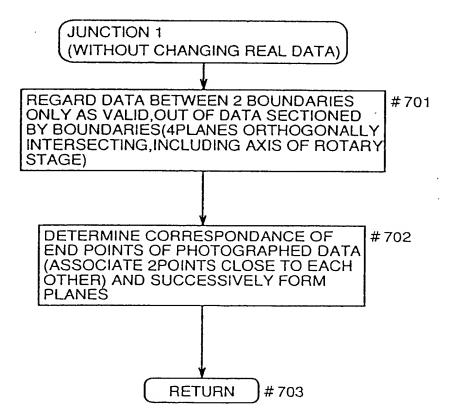


OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.49



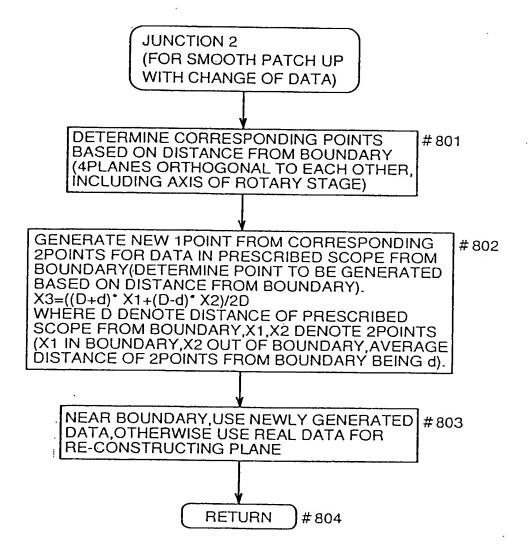
TITLE: MEASURING SYSTEM WITHIMPROVED METHOD.

OF READING IMAGE DATE OF AN OBJECT

Inventor(s): Eiro FUJII et al. Application Serial No: N/A

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FIG.50



APPLN. FILING DATE: FEBRUARY 15, 2002

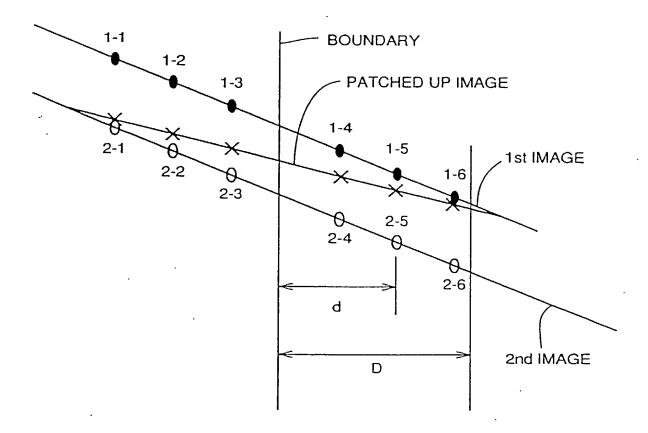
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD TO A COMPANY OF THE PROPERTY OF THE PROPER

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

APPLICATION SERIAL NO: N/A **SHEET 43 of 62**

FIG.51



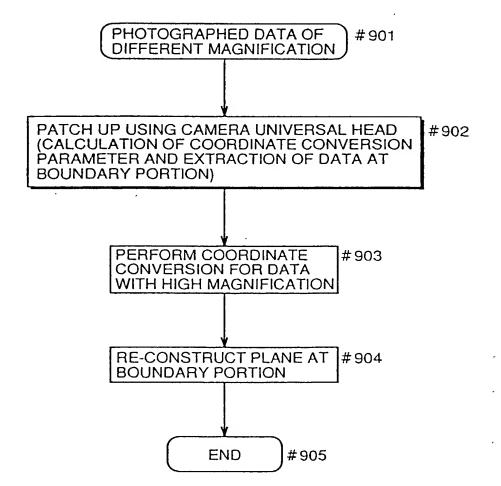
TITLE: MEASURING SYSTEM WITH MPROVED METHOD. THE RESERVED AS T

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.52



APPLN. FILING DATE: FEBRUARY 15, 2002

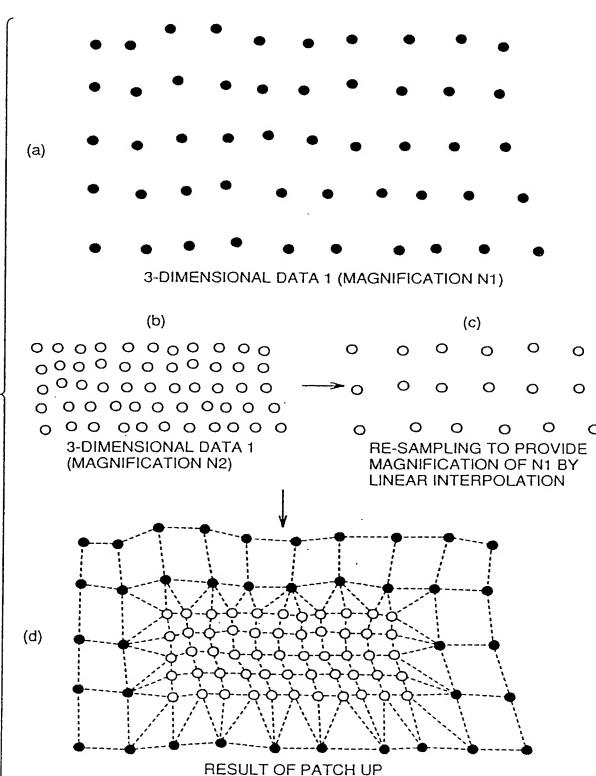
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD A SECTION OF READING IMAGE DATE OF AN OBJECT

Inventor(s): Eiro FUJII et al. Application Serial No: N/A

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FIG.54

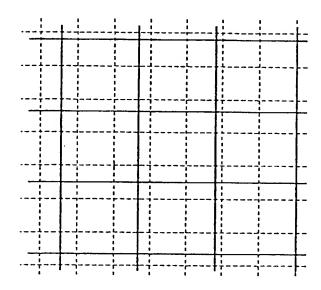
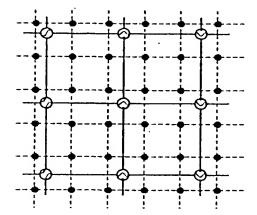


FIG.55



APPLN. FILING DATE: FEBRUARY 15, 2002 TELL STATE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.56

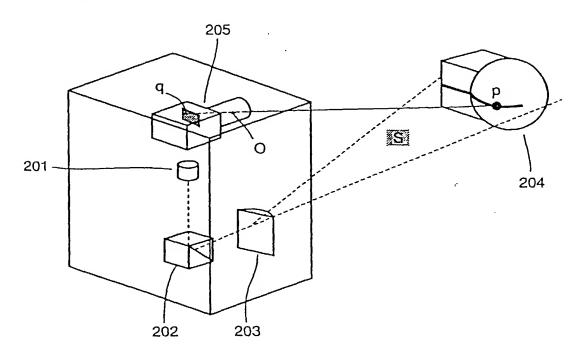
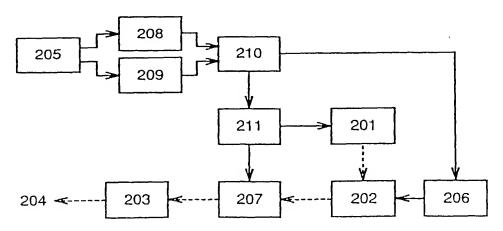


FIG.57



TITLE: MEASURING SYSTEM WITH IMPROVED METHOD CP.150

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.

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FIG.58

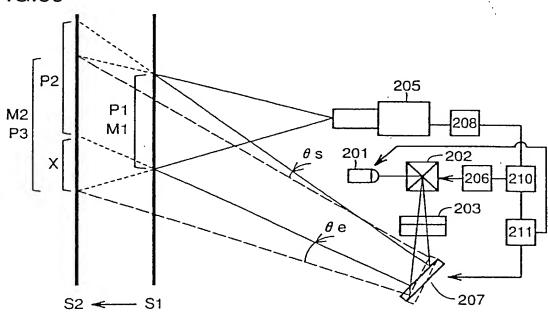
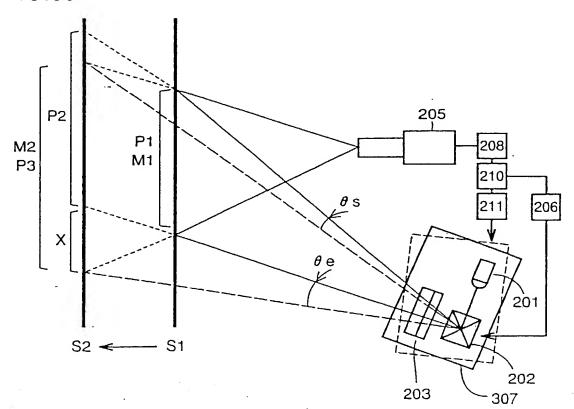


FIG.59



APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD CONTROL OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.60

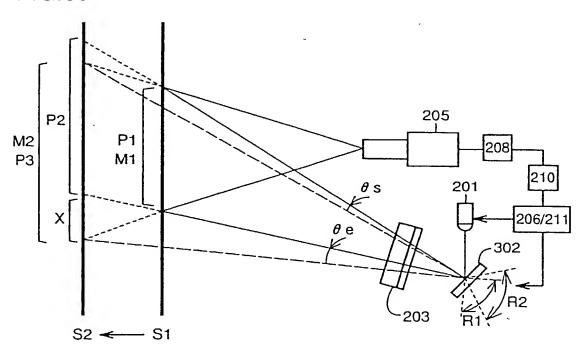
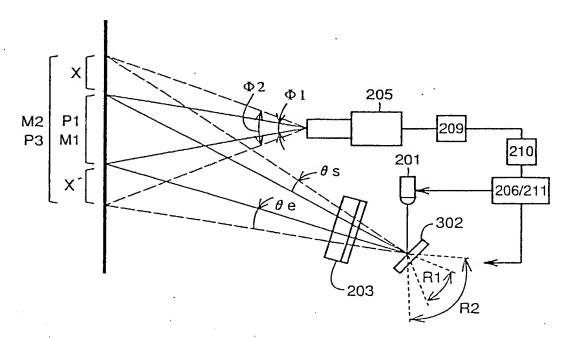


FIG.61



APPLN. FILING DATE: FEBRUARY 15, 2002 TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

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INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.62

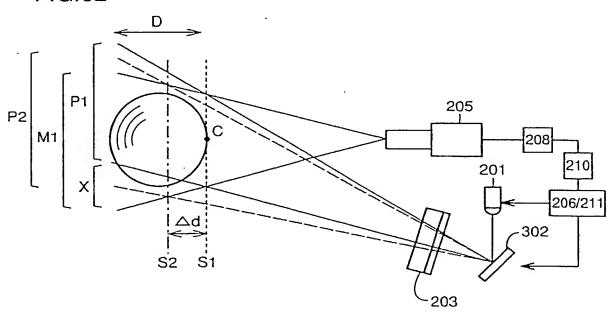
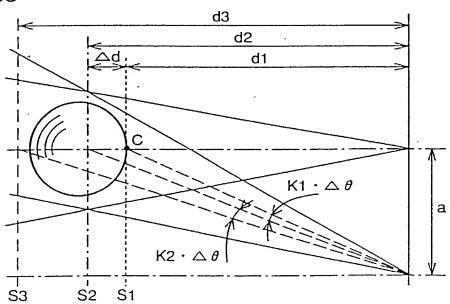


FIG.63



APPLN. FILING DATE: FEBRUARY 15, 2002

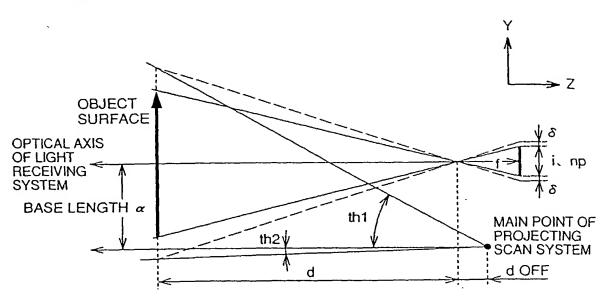
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

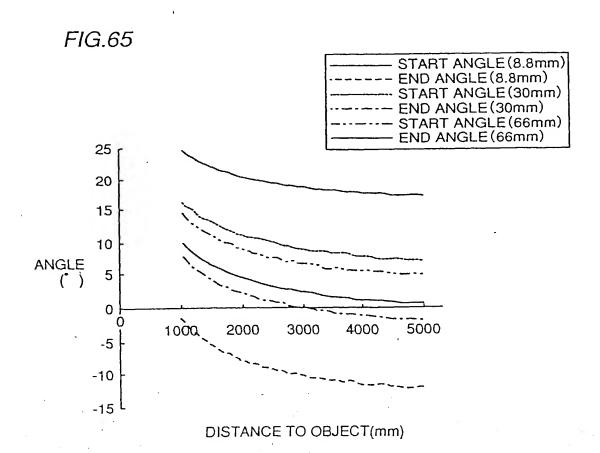
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.64





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OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.66

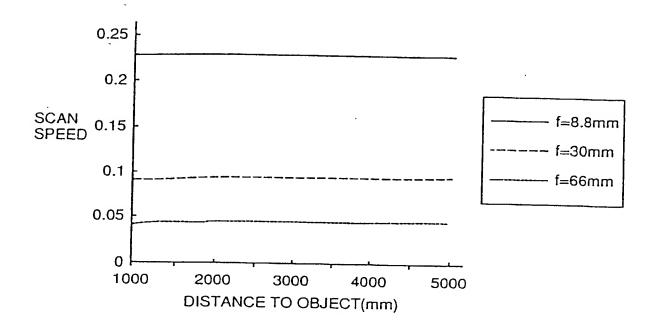
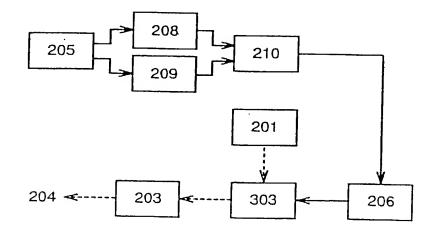


FIG.67



APPLN. FILING DATE: FEBRUARY, 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.68

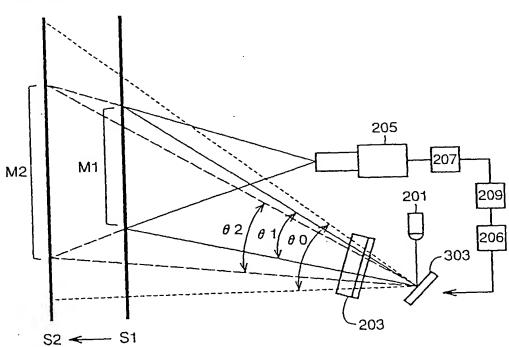
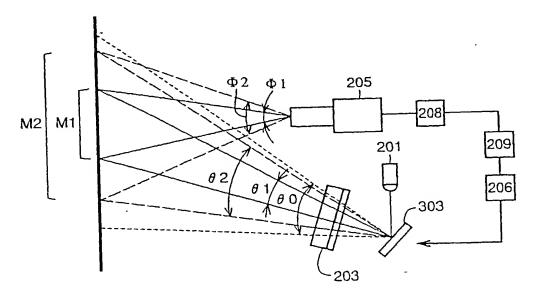


FIG.69



APPLN. FILING DATE: FEBRUARY 15, 2002

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD = 3.55 CIE.

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.70

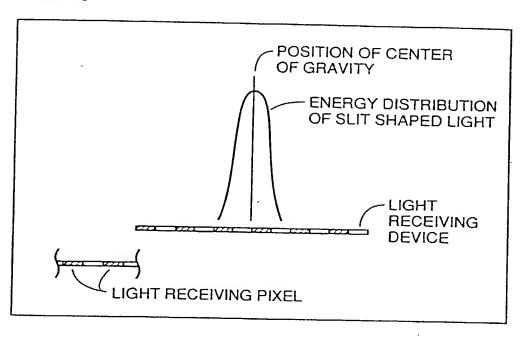
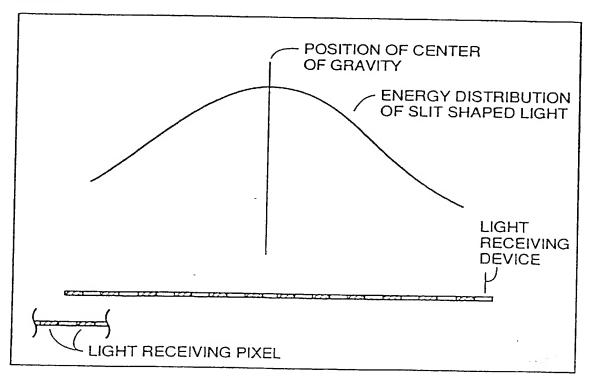


FIG.71



APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.72

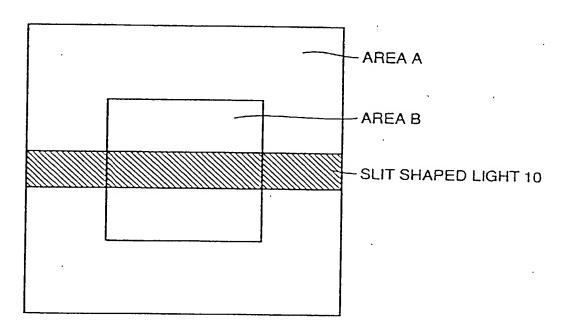
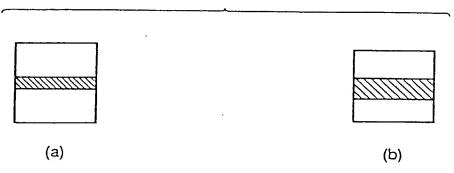


FIG.73

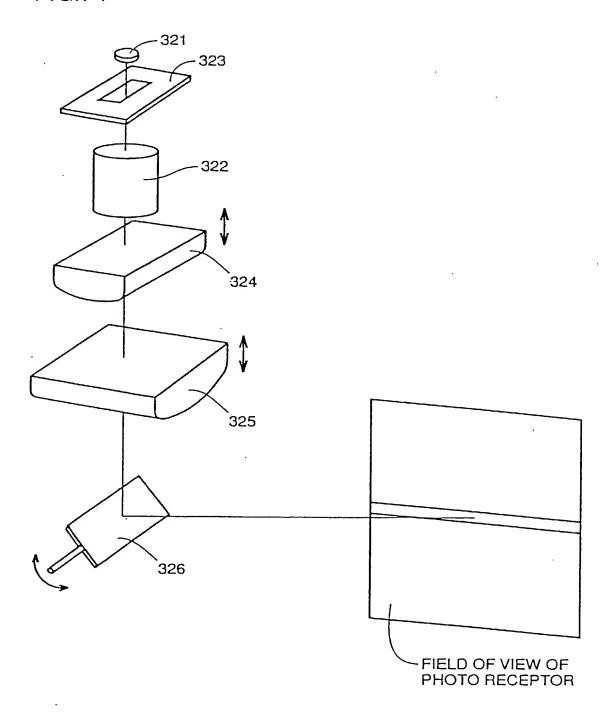


APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF SEADING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.74



APPLN. FILING DATE: FEBRUARY 15, 2002
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OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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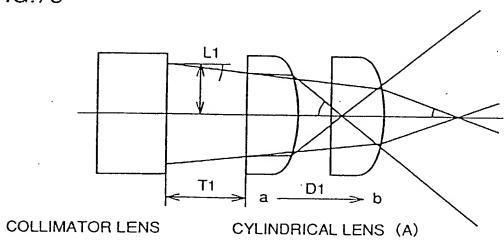


FIG.76

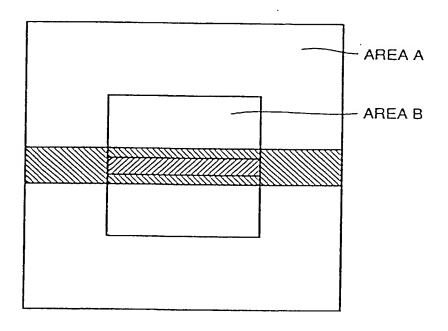


FIG.77



TITLE: MEASURING SYSTEM WITH IMPROVED METHOD; = 1. 5. 15.

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL.
APPLICATION SERIAL NO: N/A

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FIG.78

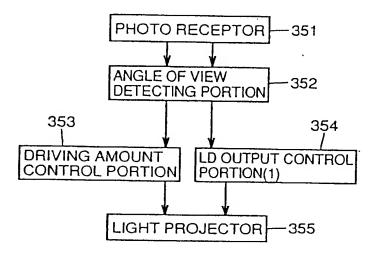


FIG.79

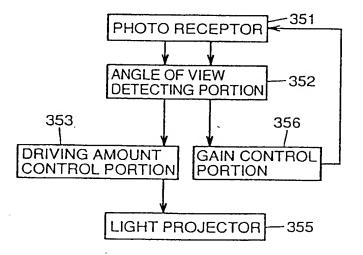
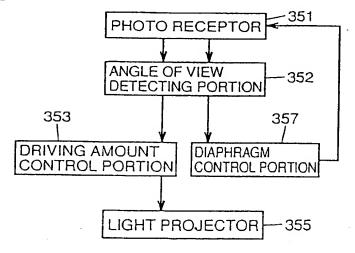


FIG.80



APPLN. FILING DATE: FEBRUARY 15, 2002 THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD OF READING IMAGE DATE OF AN OBJECT INVENTOR(S): EIRO FUJII ET AL.

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FIG.81

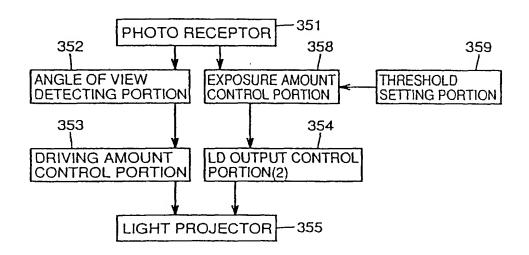
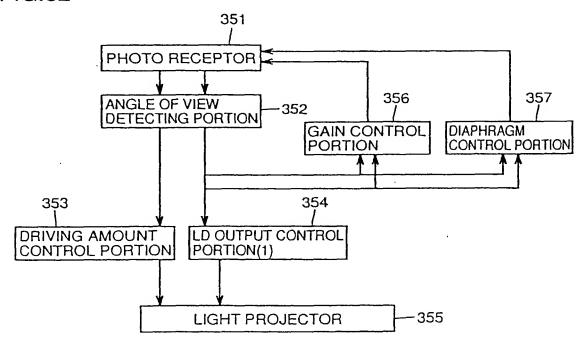


FIG.82



OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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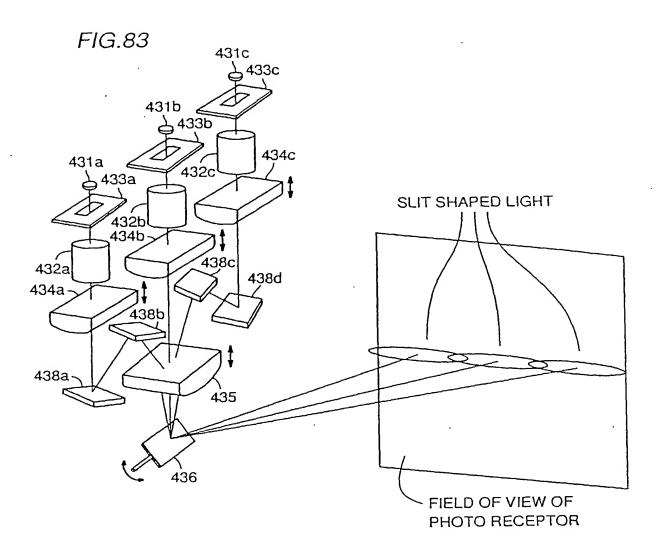
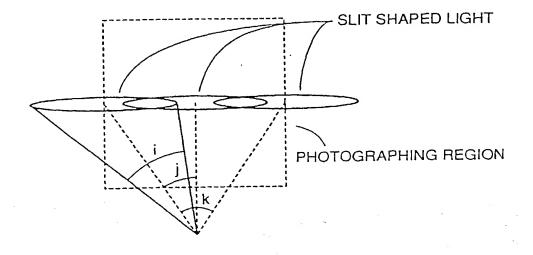


FIG.84



APPLN. FILING DATE: FEBRUARY 15720027 TO 1974 OF TO THE

TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.85

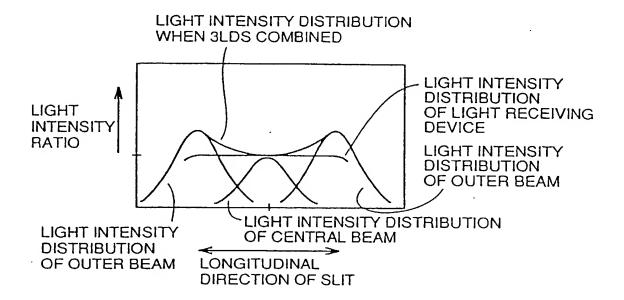


FIG.86

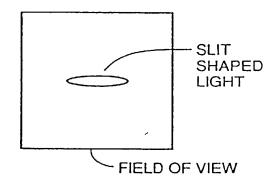
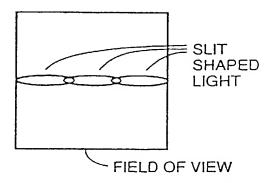


FIG.87



APPLN. FILING DATE: FEBRUARY 15, 2002 TO THE TITLE: MEASURING SYSTEM WITH IMPROVED METHOD

OF READING IMAGE DATE OF AN OBJECT

INVENTOR(S): EIRO FUJII ET AL. APPLICATION SERIAL NO: N/A

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FIG.88

